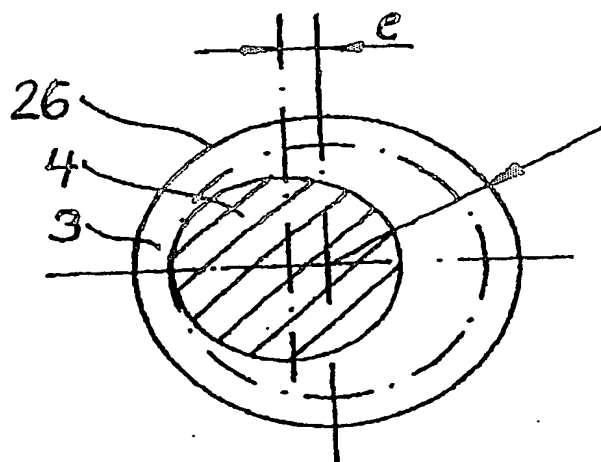
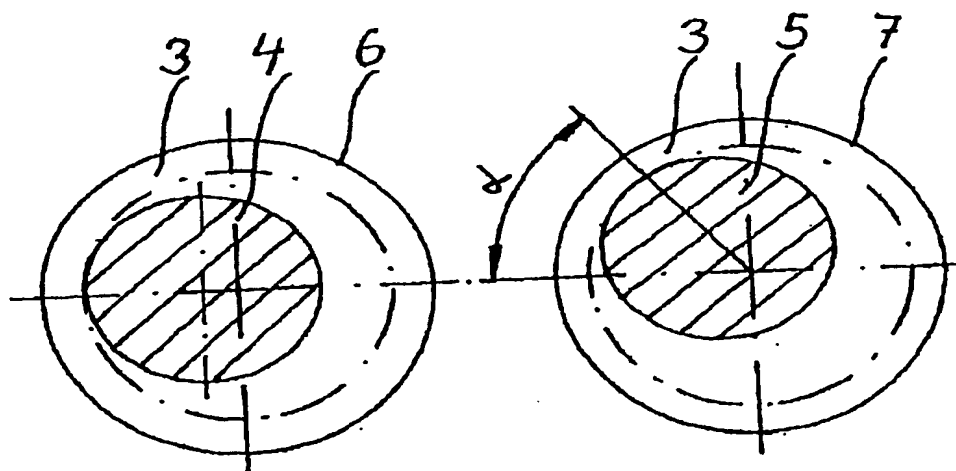
*Fig. 1*



*Fig. 2*



*Fig. 3*

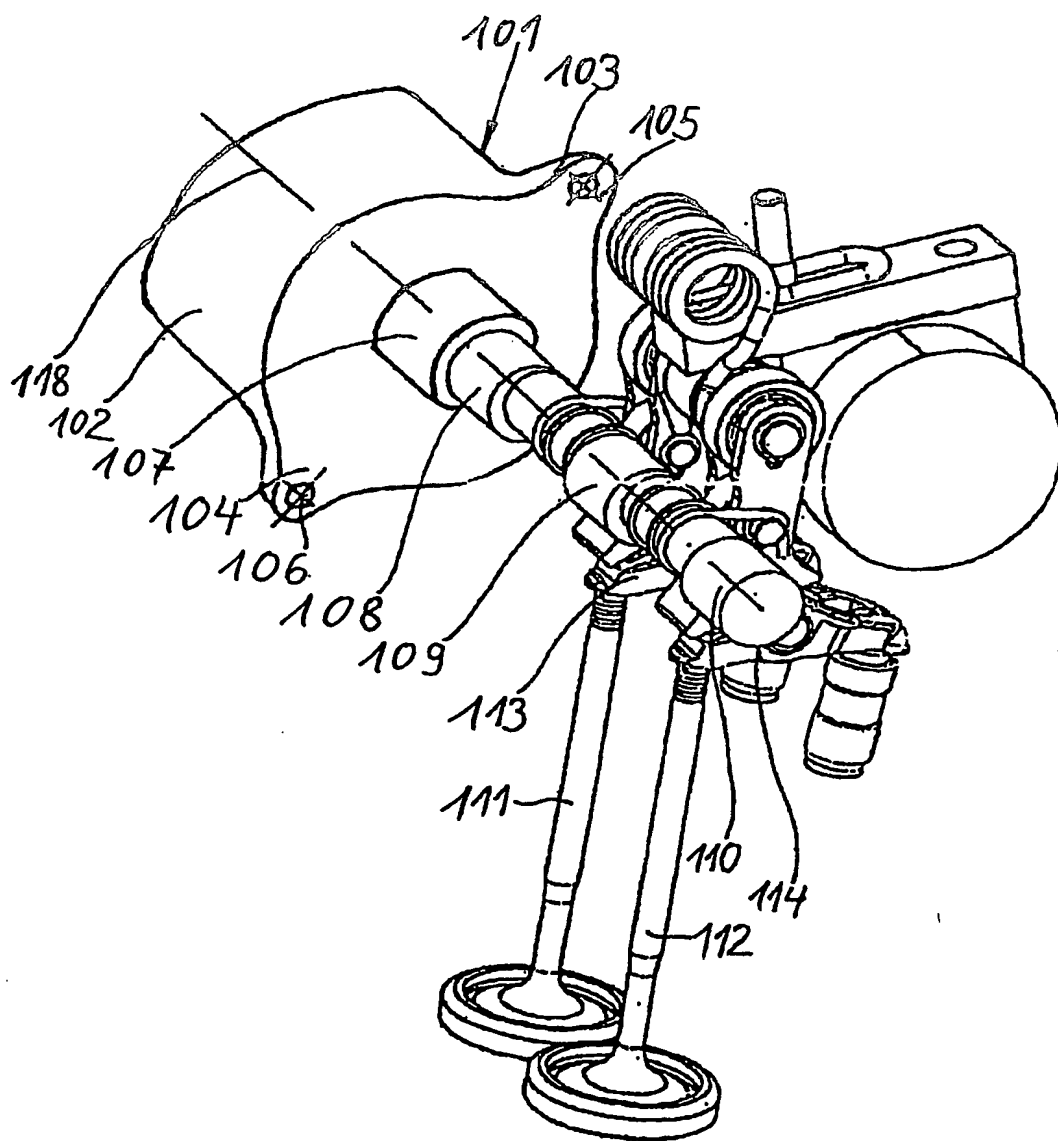


Fig. 4

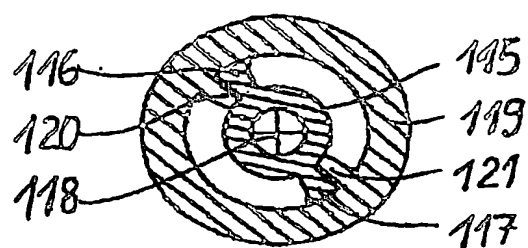


Fig. 5a

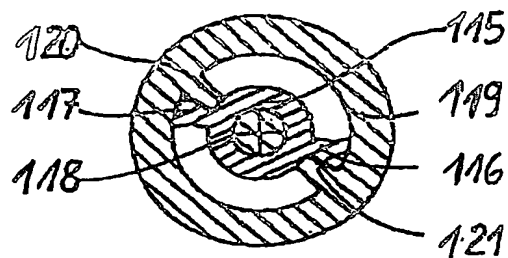


Fig. 5b

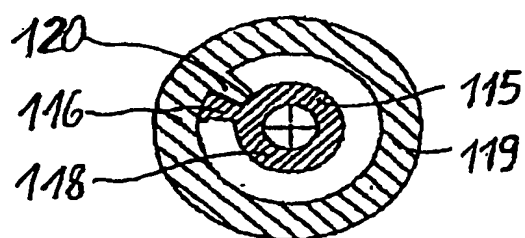


Fig. 6a

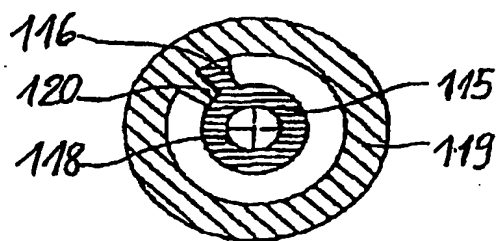


Fig. 6b

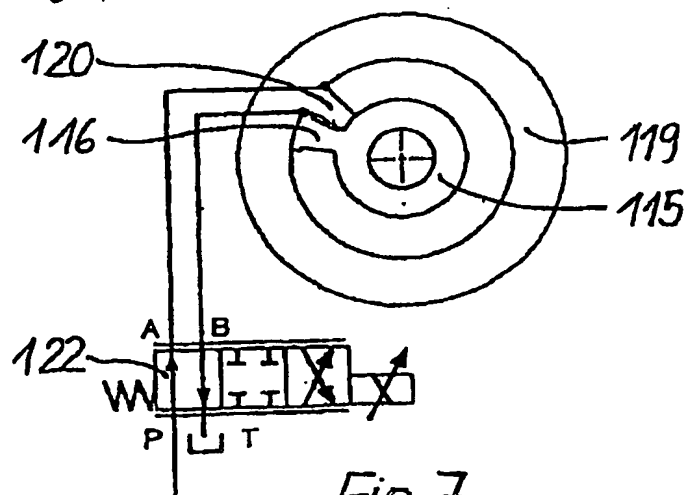
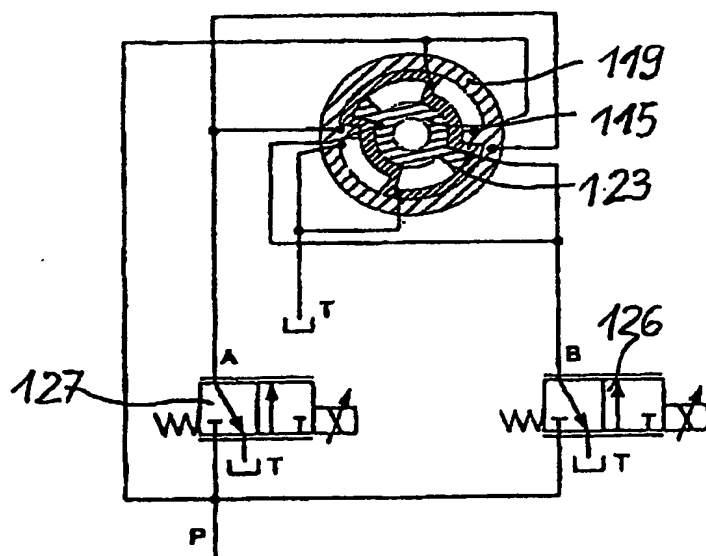
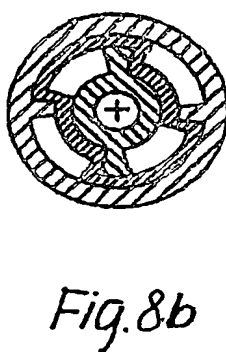
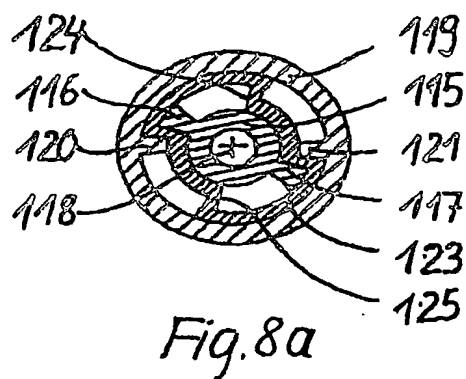
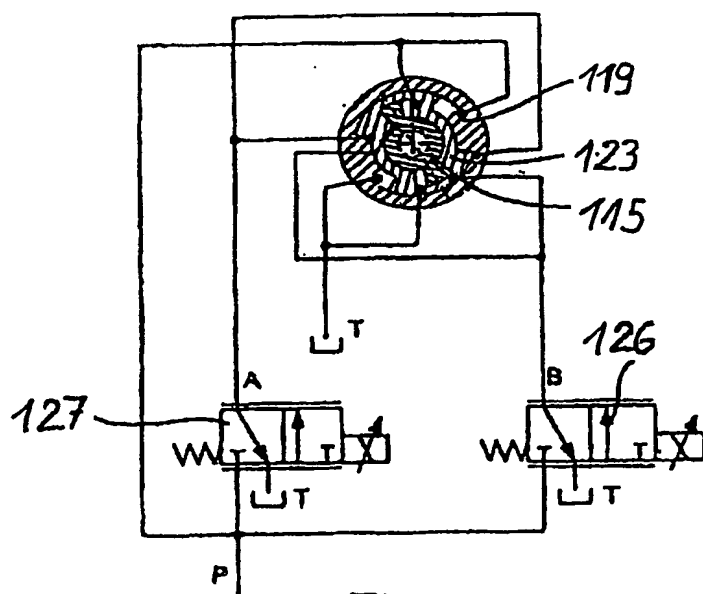
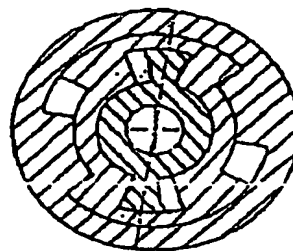
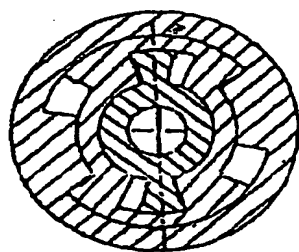
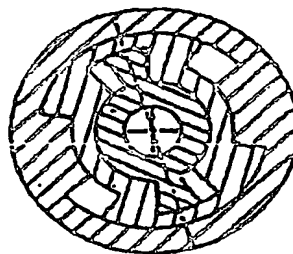
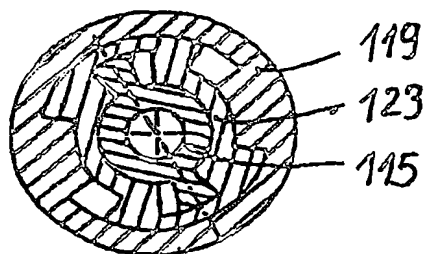
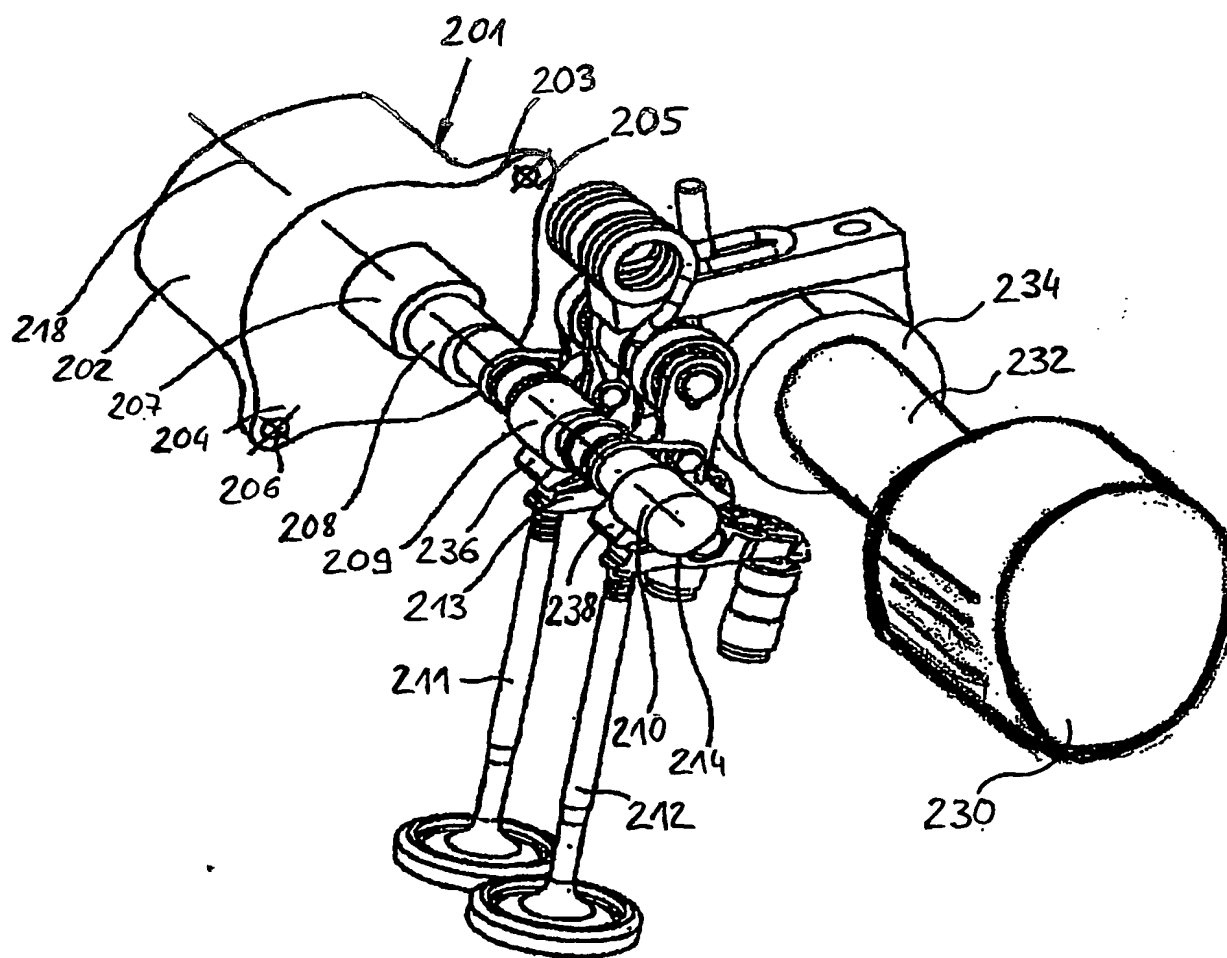


Fig. 7





*Fig. 12*

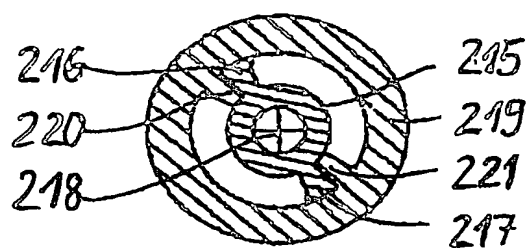


Fig. 13a

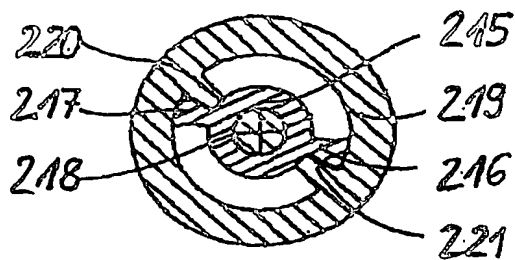


Fig. 13b

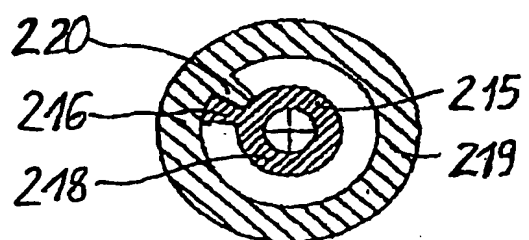


Fig. 14a

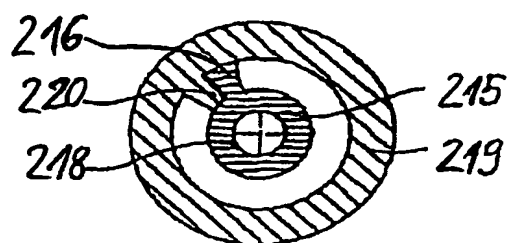


Fig. 14b

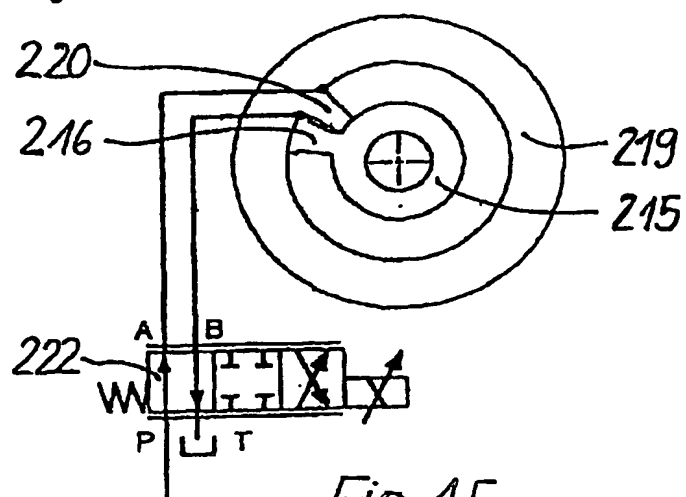
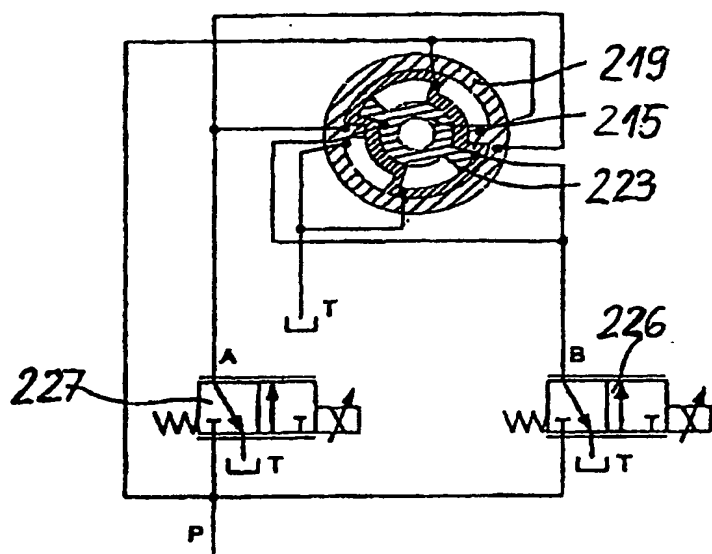
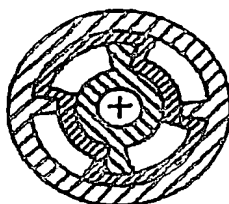
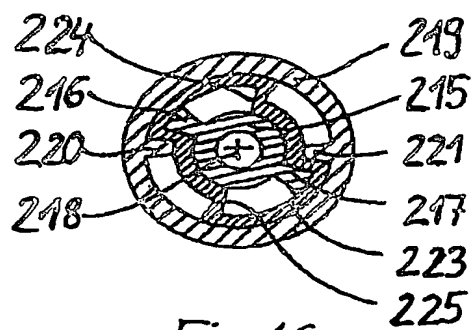
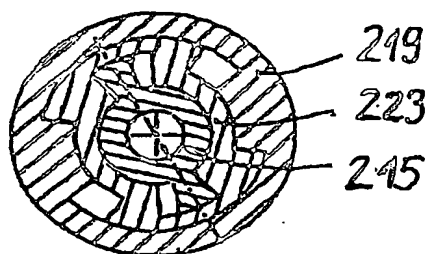


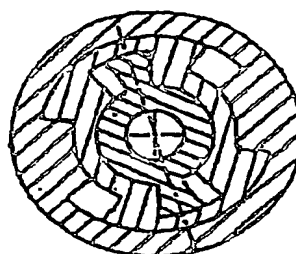
Fig. 15



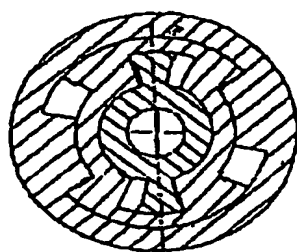




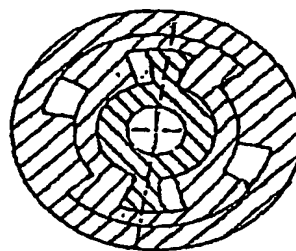
*Fig. 18a*



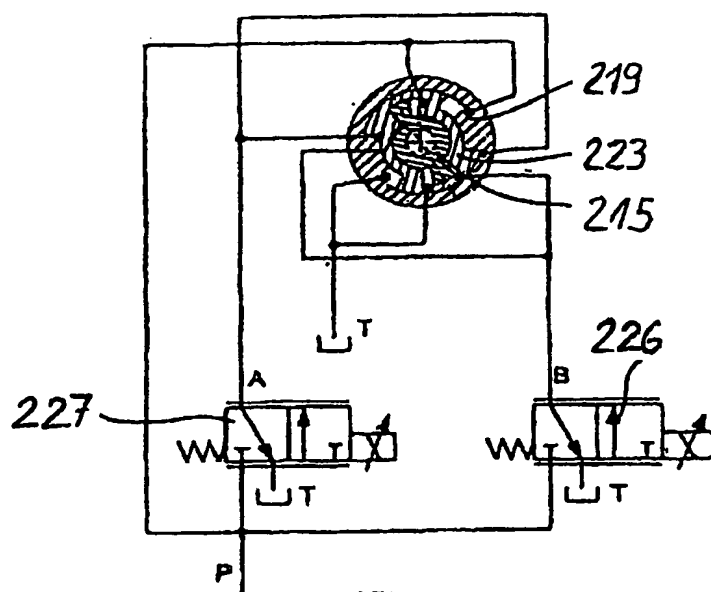
*Fig. 18b*



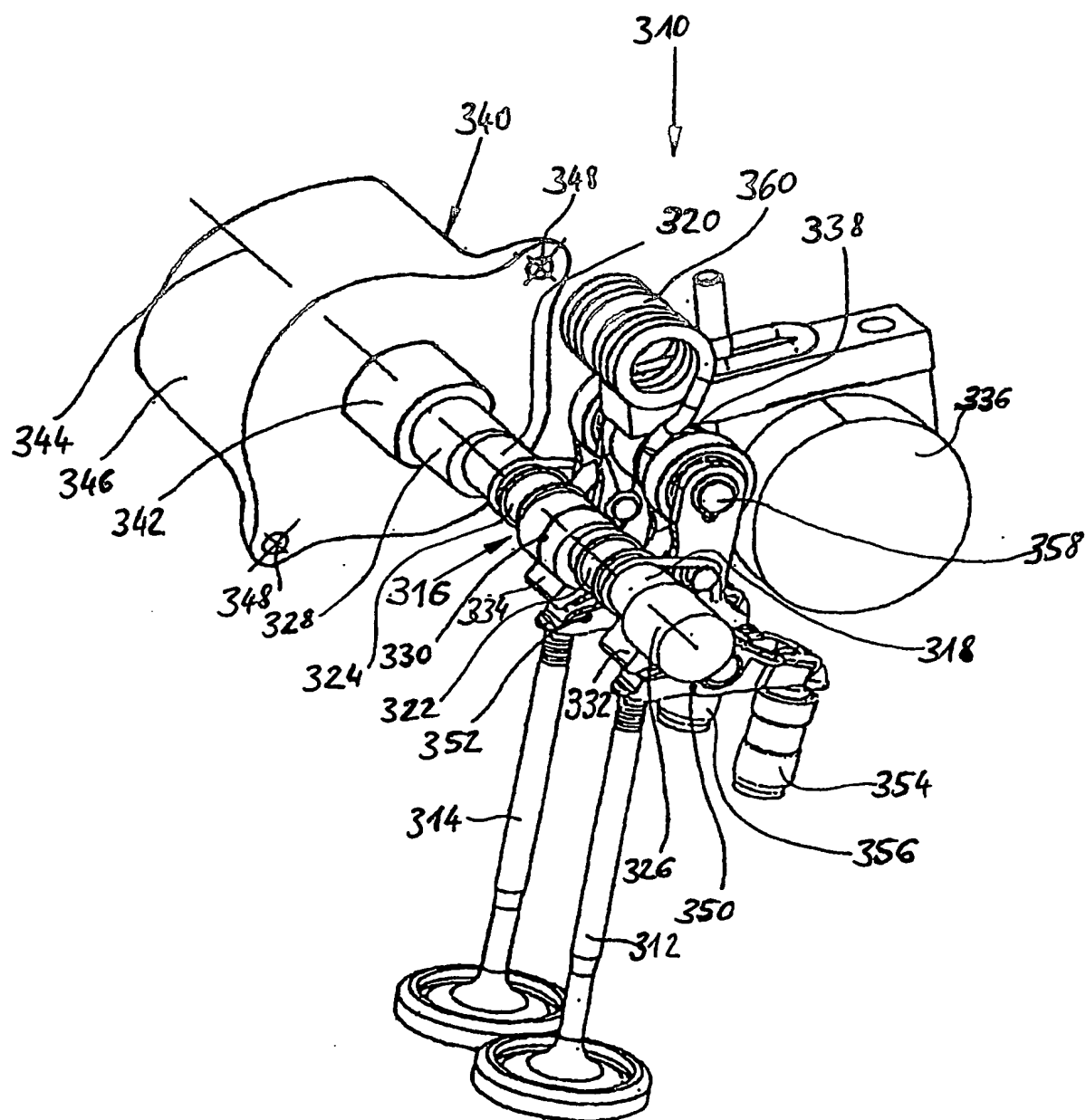
*Fig. 18c*

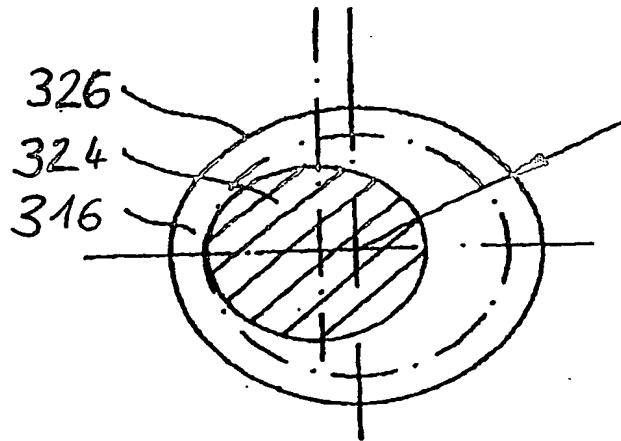
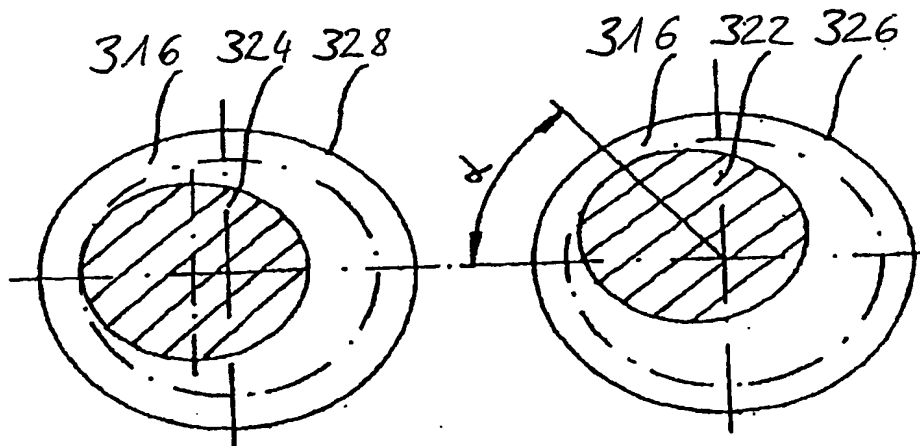


*Fig. 18d*



*Fig. 19*

*Fig. 20*

*Fig. 21**Fig. 22*

valve lift

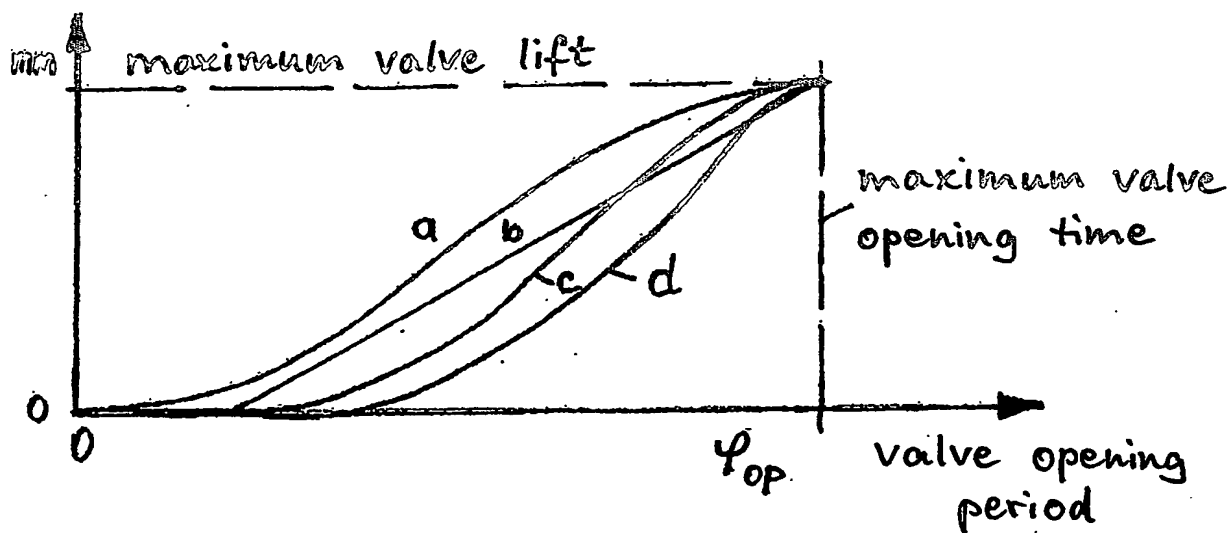


Fig. 23

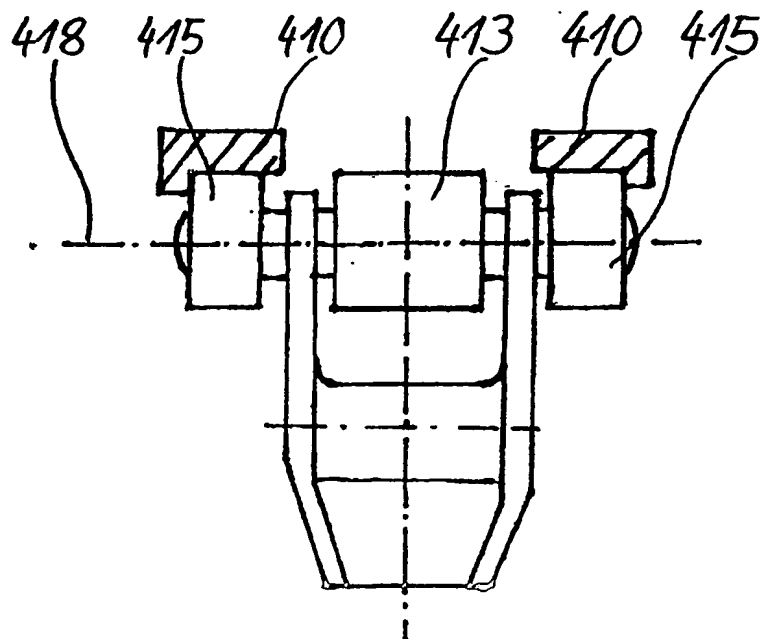
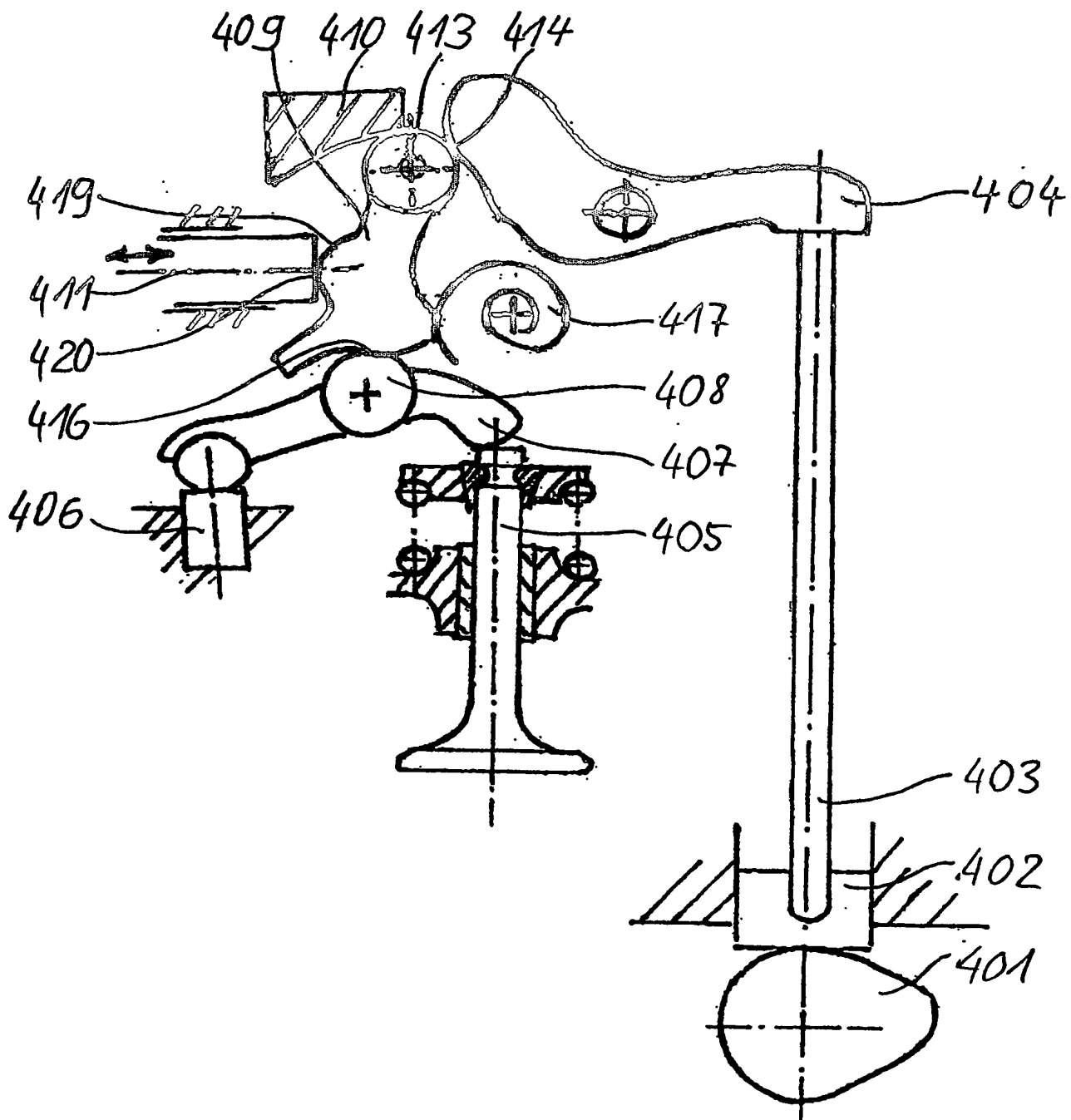


Fig. 25

*Fig. 24*

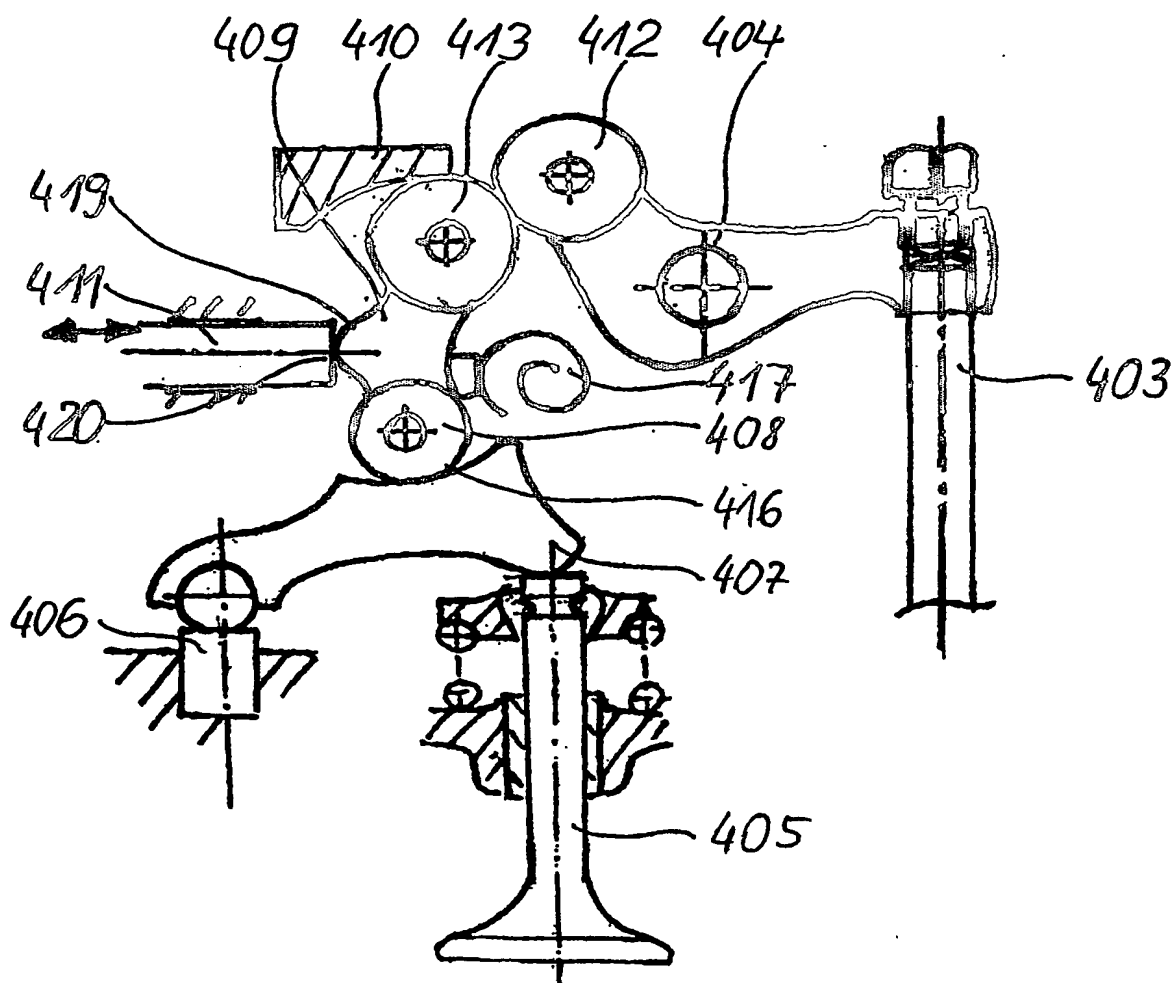


Fig. 26

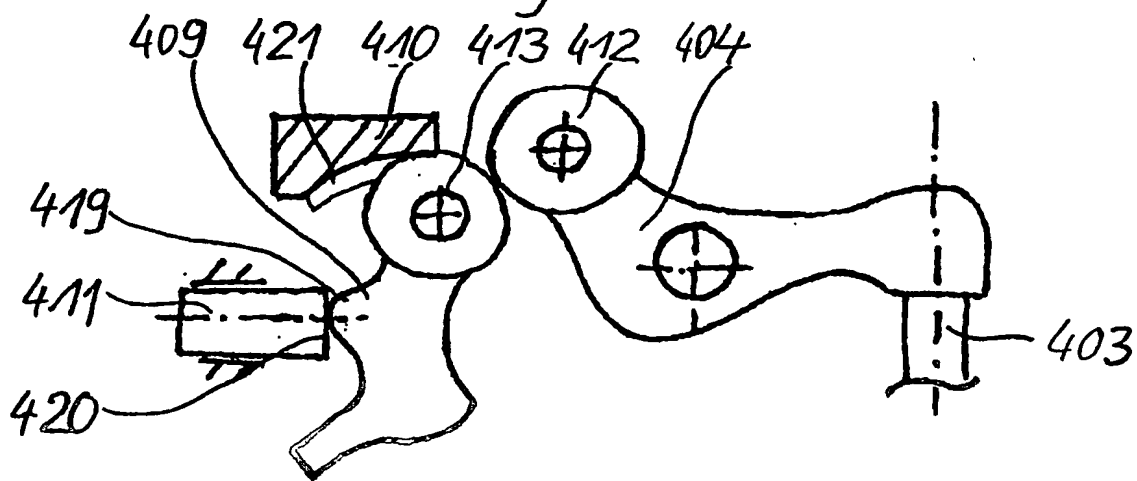
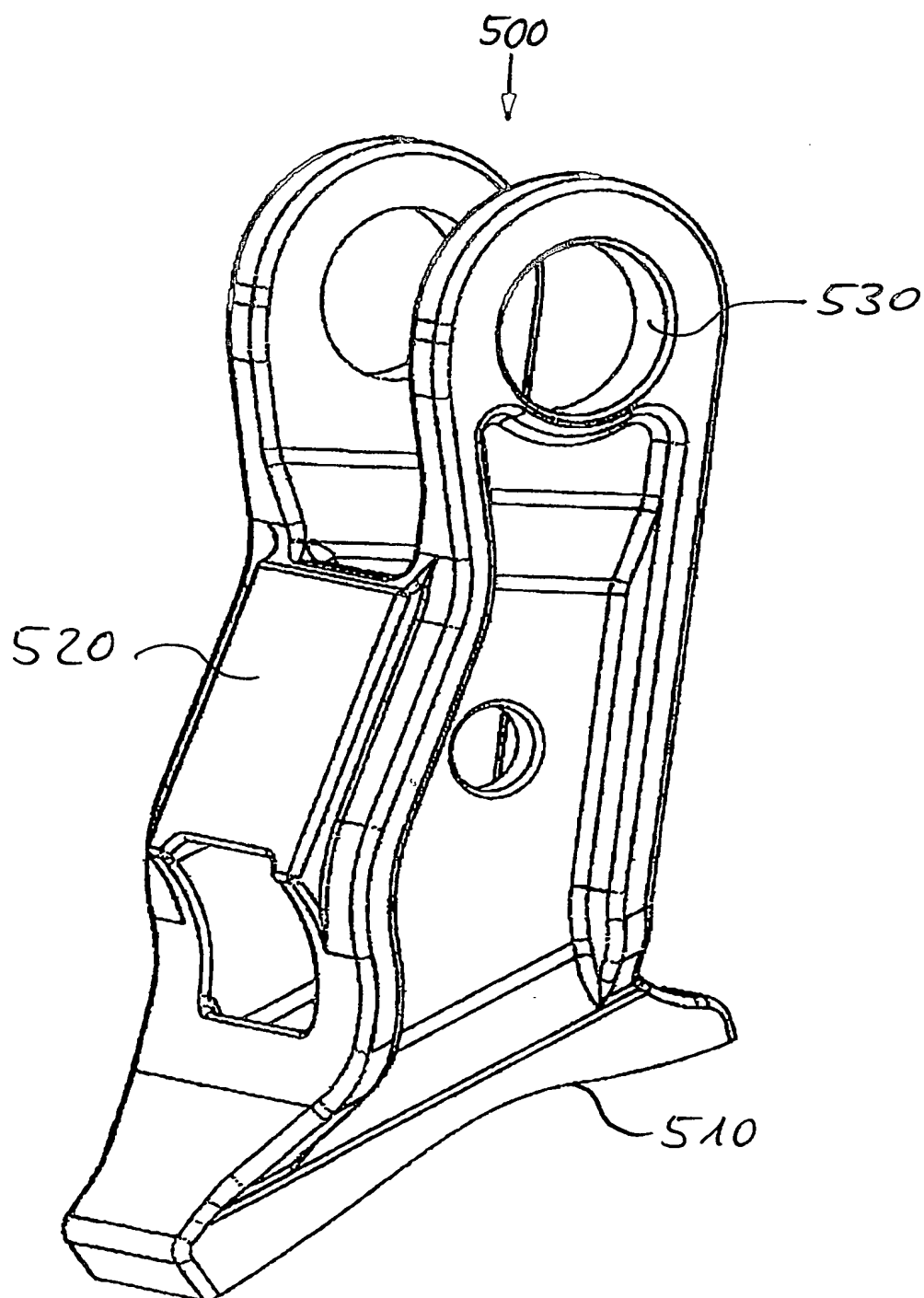


Fig. 27

*Fig. 28*